Water-Data Report 2011

414025070572801 Local number New Bedford well NGW 116

Sand and gravel aquifers (glaciated regions)
Outwash

Bristol County, MA

LOCATION.--Lat 41°40′25″, long 70°57′28″ referenced to North American Datum of 1927, Bristol County, MA, Hydrologic Unit 01090002, New Bedford Municipal Airport, about 60 ft east of control tower building in New Bedford in grass area about 20 feet southeast of Gate #10 to the airfield.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 27.3 ft. Upper casing diameter 2.00 in; top of first opening 25.3 ft, bottom of last opening 27.3 ft.

DATUM.--Land-surface datum is 65 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 1.00 ft above land-surface datum, June 24, 1964, to present.

PERIOD OF RECORD.--June 1964 to current year.

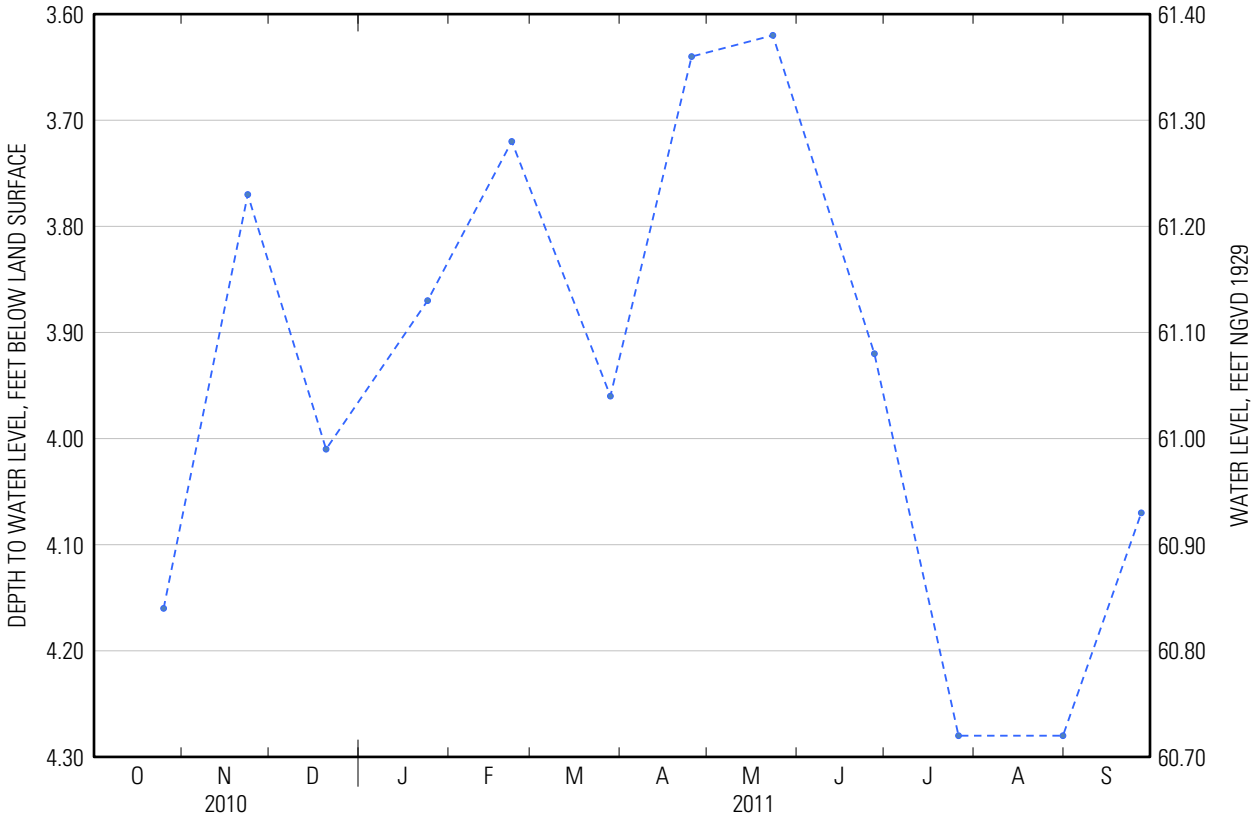
GAGE.--Monthly measurement.

COOPERATION.--Massachusetts Department of Environmental Protection, Office of Watershed Management; Massachusetts Department of Conservation and Recreation, Water Resources Commission.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	4.16	Apr 25	3.64
Nov 23	3.77	May 23	3.62
Dec 20	4.01	Jun 27	3.92
Jan 24	3.87	Jul 26	4.28
Feb 22	3.72	Aug 31	4.28
Mar 28	3.96	Sep 27	4.07

Water year 2011 highest: 3.62, May 23, 2011; lowest: 4.28, Jul 26, 2011, Aug 31, 2011
Period of record highest: 2.31, Mar 26, 1969; lowest: 5.20, Jul 23, 1964
Record available from Jun 1, 1964, to Nov 26, 2012; 580 entries

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 414025070572801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/414025070572801.2011.pdf

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